

# 2018-10-08 notes

## General information

### Middleware

- UMD 4.8.0 to be released in October

### Preview repository

- 2018-08-06
  - [Preview 1.19.0 AppDB info](#) (sl6): ARGUS 1.7.2, CGSI-gSOAP 1.3.11, CREAM 1.16.7, davix 0.6.8, dCache 3.2.27, frontier-squid 3.5.27-5.2, STORM 1.11.14, xrootd 4.8.4
  - [Preview 2.19.0 AppDB info](#) (CentOS 7): CGSI-gSOAP 1.3.11, CREAM 1.16.7, davix 0.6.8, dCache 3.2.27, frontier-squid 3.5.27-5.2, xrootd 4.8.4

## Operations

### ARGO/SAM

### FedCloud

- CYFRONET-CLOUD publishes very old data (last timestamp is 2018-08-21 09:00:50), to be contacted
- UPV-GRyCAP seem to have still oneacct-export/0.4.5, and last timestamp is 2018-07-24 02:59:29, to be contacted
- NCG-INGRID-PT accounting never set up [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=136309](https://ggus.eu/?mode=ticket_info&ticket_id=136309), will escalate to NGL\_IBERGRID

## Feedback from Helpdesk

### Notifications from ARGO about the nagios probes failures

In the process of implementing the notification system in ARGO, it was introduced the following changes in GOC-DB:

- Notifications flag at the site level
- Notifications flag at the service endpoint level

In this way ARGO will retrieve from GOC-DB the information about the sites and services whom sending the email notification and the related recipients.

The logic of the notifications is the following:

Site	Service	Notify?
Y	Y	Y
Y	N	N
N	Y	N
N	N	N

If there isn't any email contact defined at the service endpoint level, it will be used the site contact. **Please review your contacts.**

**You can enable the notifications.**

**NOTE:** It is not mandatory for the sites

## Monthly Availability/Reliability

- Underperformed sites in the past A/R reports with issues not yet fixed:
  - AsiaPacific: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137041](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137041)
    - TW-NTU-HEP: SRM mis-configuration, statistics are improving...
  - NGL\_AEGIS: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137042](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137042)
    - AEGIS01-IPB-SCL: recovered
    - AEGIS04-KG: SRM not published in the BDII
  - NGL\_FI: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137044](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137044)
    - FI\_AA (decommissioning)
- Underperformed sites after 3 consecutive months, underperformed NGIs, QoS violations: (**September 2018**):
  - NGL\_DE: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137541](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137541)

- GoeGRID: CAs not properly updated
- NGI\_IT: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137543](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137543)
  - Hephy-Vienna
- NGI\_PL: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137544](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137544)
  - CYFRONET-CLOUD
- ROC\_CANADA: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137547](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137547) (SOLVED)
  - TRIUMF-LCG2: SRM certificate check returns UNKNOWN

suspended sites: AM-01-IIAP (Sept 16th), CETA-GRID Sept 12th), HG-05-FORTH (Sept 24th), INFN-PERUGIA (Oct 3rd)

## Decommissioning EMI WMS

WMS servers can be decommissioned. Please **follow the procedure PROC12**. The plan is:

- Starting from January 2018, put the WMS servers in draining: this will block the submission of new jobs and will allow the jobs previously submitted to finish
  - inform in advance your users that you are going to put in draining and then dismiss the WMS servers (as per [PROC12](#))
  - there might be several VOs enabled on your WMS servers: in case only few of them need to use the service for few weeks more, you might disable the other VOs
- On Dec 14th EGI Operations sent a new broadcast to the VOs reminding the users the forthcoming WMS decommission
- From March, the nagios probe [eu.egi.sec.WMS](#) will return a CRITICAL status for the servers still in production, and the ROD teams will open a ticket to the sites that haven't finished the decommission process yet

### WMS servers in downtime on GOC-DB

7 WMS still registered on GOC-DB as production and monitored

### Status on nagios

Tickets opened Oct 4th:

- BUDAPEST: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137553](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137553) (SOLVED)
- WCSS64: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137555](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137555)
- CYFRONET: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137557](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137557)
- AEGIS01-IPB-SCL: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137558](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137558)
- MA-01-CNRST: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137559](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137559)
- SARA-MATRIX: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=137560](https://ggus.eu/index.php?mode=ticket_info&ticket_id=137560)

## IPv6 readiness plans

- assessment ongoing [https://wiki.egi.eu/w/index.php?title=IPv6\\_Assessment](https://wiki.egi.eu/w/index.php?title=IPv6_Assessment)
- still missing NGIs/ROCs
- added column in FedCloud wiki to monitor IPv6 readiness of cloud sites [https://wiki.egi.eu/wiki/Federated\\_Cloud\\_infrastructure\\_status#Status\\_of\\_the\\_Federated\\_Cloud](https://wiki.egi.eu/wiki/Federated_Cloud_infrastructure_status#Status_of_the_Federated_Cloud)

## webdav probes in OPERATORS profile

The webdav probes was included in the [ARGO\\_MON\\_OPERATORS](#) profile after the approval in the [January OMB](#): in this way the **failures will generate an alarm on the dashboard, and the ROD teams can open a ticket to the failing sites**. If no particular issue occurs, and if at least 75% of webdav endpoint are passing the tests, the probes will be added in the [ARGO\\_MON\\_CRITICAL](#) profile, so the results of these probes will be taken into account for the A/R figures.

- webdav endpoints registered in GOC-DB: [https://goc.egi.eu/gocdbpi/public/?method=get\\_service&&service\\_type=webdav](https://goc.egi.eu/gocdbpi/public/?method=get_service&&service_type=webdav)
- link to nagios results: [https://argo-mon.egi.eu/nagios/cgi-bin/status.cgi?servicegroup=SERVICE\\_webdav&style=detail](https://argo-mon.egi.eu/nagios/cgi-bin/status.cgi?servicegroup=SERVICE_webdav&style=detail)
  - **7 CRITICAL, 2 WARNING out of 34 (OK status: 73.5%)**

List of sites that not have completed the configuration yet:

- NGI\_HR: [egee.srce.hr](#) [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131041](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131041) (the node is going to be decommissioned)
- NGI\_HR: [egee.irb.hr](#) [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=134458](https://ggus.eu/index.php?mode=ticket_info&ticket_id=134458) (webdav URL missing in GOC-DB...)

List of sites that disabled webdav: UNIGE-DPNC, [GR-01-AUTH](#), [HG-03-AUTH](#), CETA-GRID, [WUT](#)

## Storage accounting deployment

During the [September 2017 meeting](#), OMB has approved the full-scale deployment of storage accounting. The APEL team [tested it with a group of early adopters sites](#), and the results prove that storage accounting is now production-ready.

Storage accounting is currently supported **only for the DPM and dCache storage elements** therefore only the resource centres deploying these kind of storage elements are requested to publish storage accounting data.

In order to properly install and configure the storage accounting scripts, please follow the instructions reported in the wiki: <https://wiki.egi.eu/wiki/APEL/Storage>

**IMPORTANT:** be sure to have installed the star-accounting.py script v1.0.4 (<http://svnweb.cern.ch/world/wsvn/lcgdm/lcg-dm/trunk/scripts/StAR-accounting/star-accounting.py>)

After setting up a daily cron job and running the accounting software, look for your data in the Accounting Portal: <http://goc-accounting.grid-support.ac.uk/storagetest/storagesitesystems.html>. If it does not appear within 24 hours, or there are other errors, please open a GGUS ticket to APEL who will help debug the process.

**Test portal:** <http://accounting-devel.egi.eu/storage.php>

**IMPORTANT:** Do not encrypt the storage records with your host certificate, please comment out the "server\_cert" variable in sender.cfg

**List of sites already publishing and of tickets opened is [reported here](#).**

Several sites are not publishing the storage accounting data yet. **NGIs please follow-up with the sites the configuration of the script in order to speed-up the process.**

- AsiaPacific: TW-NCUHEP [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131426](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131426)
- NGI\_AEGIS: AEGIS04-KG [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131431](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131431)
- NGI\_CH:
  - CSCS-LCG2 [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131432](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131432) (it needs some help from dCache support)
- NGI\_DE:
  - DESY-HH [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131439](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131439) (postponed)
  - GoeGrid [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131443](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131443)
- NGI\_IT:
  - INFN-ROMA1-CMS [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131482](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131482) (cannot do it now, Jun 19th)
- NGI\_NDGF: FI\_HIP\_T2 [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131491](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131491)
- NGI\_NL:
  - NIKHEF-ELPROD [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=131506](https://ggus.eu/index.php?mode=ticket_info&ticket_id=131506) (problems with star-accounting scripts fixed in DPM 1.9.2)

## AOB

### Next meeting

- **November 12th, 2018** <https://indico.egi.eu/indico/event/4248/>